City of Sunnyvale - Source Separated Characterization (April 2012)

Multi-Family - Containers		Incoming Tons
Commingled Containers	Tin Cans	5.39%
Commingled Containers	PET	4.72%
Commingled Containers	Rigid Plastic	0.83%
Commingled Containers	Aluminum Foil	0.13%
Commingled Containers	HDPE - Mix	8.67%
Commingled Containers	Aluminum Cans	0.86%
Commingled Containers	Scrap Metal	1.23%
Commingled Containers	Glass Bottles - Clear	8.53%
Commingled Containers	Glass Bottles - Green	8.98%
Commingled Containers	Glass Bottles - Brown	3.02%
Commingled Containers	Glass Bottles - Mix	2.51%
Commingled Containers	Trommel Unders (dirty cullet)	21.12%
Commingled Containers	Liquid	0.57%
Commingled Containers	Residue	33.46%
	Tota	al 100.00%
Multi-Family - Fiber Incoming		
<u> Multi-Family - Fiber</u>		Incoming Tons
	Old Newspaper	Incoming Tons 25.33%
Mixed Paper		25.33%
Mixed Paper Mixed Paper	Old Newspaper	25.33% 60.96%
Mixed Paper Mixed Paper Mixed Paper	Old Newspaper Mixed Paper	25.33% 60.96% 9.08%
Mixed Paper Mixed Paper Mixed Paper Mixed Paper	Old Newspaper Mixed Paper OCC	25.33% 60.96% 9.08% 0.12%
Mixed Paper Mixed Paper Mixed Paper Mixed Paper Mixed Paper Mixed Paper	Old Newspaper Mixed Paper OCC Tin Cans	•
Mixed Paper	Old Newspaper Mixed Paper OCC Tin Cans PET	25.33% 60.96% 9.08% 0.12% 0.14%
Mixed Paper	Old Newspaper Mixed Paper OCC Tin Cans PET Rigid Plastic	25.33% 60.96% 9.08% 0.12% 0.14% 0.07%
Mixed Paper	Old Newspaper Mixed Paper OCC Tin Cans PET Rigid Plastic Aluminum Foil	25.33% 60.96% 9.08% 0.12% 0.14% 0.07% 0.00%
Mixed Paper	Old Newspaper Mixed Paper OCC Tin Cans PET Rigid Plastic Aluminum Foil HDPE - Mix	25.33% 60.96% 9.08% 0.12% 0.14% 0.07% 0.00% 0.25%
Mixed Paper	Old Newspaper Mixed Paper OCC Tin Cans PET Rigid Plastic Aluminum Foil HDPE - Mix Aluminum Cans	25.33% 60.96% 9.08% 0.12% 0.14% 0.07% 0.00% 0.25% 0.03%
Mixed Paper	Old Newspaper Mixed Paper OCC Tin Cans PET Rigid Plastic Aluminum Foil HDPE - Mix Aluminum Cans Scrap Metal	25.33% 60.96% 9.08% 0.12% 0.14% 0.07% 0.00% 0.25% 0.03% 0.11%
Mixed Paper	Old Newspaper Mixed Paper OCC Tin Cans PET Rigid Plastic Aluminum Foil HDPE - Mix Aluminum Cans Scrap Metal Glass Bottles - Clear	25.33% 60.96% 9.08% 0.12% 0.14% 0.07% 0.00% 0.25% 0.03% 0.11% 0.34% 0.53%
Mixed Paper	Old Newspaper Mixed Paper OCC Tin Cans PET Rigid Plastic Aluminum Foil HDPE - Mix Aluminum Cans Scrap Metal Glass Bottles - Clear Glass Bottles - Green	25.33% 60.96% 9.08% 0.12% 0.14% 0.07% 0.00% 0.25% 0.03% 0.11% 0.34% 0.53%
Multi-Family - Fiber Mixed Paper	Old Newspaper Mixed Paper OCC Tin Cans PET Rigid Plastic Aluminum Foil HDPE - Mix Aluminum Cans Scrap Metal Glass Bottles - Clear Glass Bottles - Brown	25.33% 60.96% 9.08% 0.12% 0.14% 0.07% 0.00% 0.25% 0.03% 0.11% 0.34%

Single Family Cart - Co	ontainer Side Inc	oming Tons
Commingled Containers	Tin Cans	5.98%
Commingled Containers	PET	6.06%
Commingled Containers	Rigid Plastic	0.59%
Commingled Containers	Aluminum Foil	0.16%
Commingled Containers	HDPE - Mix	8.92%
Commingled Containers	Aluminum Cans	1.31%
Commingled Containers	Scrap Metal	0.89%
Commingled Containers	Glass Bottles - Clear	7.46%
Commingled Containers	Glass Bottles - Green	9.18%
Commingled Containers	Glass Bottles - Brown	3.12%
Commingled Containers	Glass Bottles - Mix	3.72%
Commingled Containers	Trommel Unders (dirty cullet)	30.05%
Commingled Containers	Liquid	0.59%
Commingled Containers	Residue	21.99%
		100.00%
Single Family Cart - Fil	her Side Inc	oming Tons
Single Family Guit Th	<u>oci orac</u>	onling rons
Mixed Paper	Old Newspaper	
-		51.27%
Mixed Paper	Old Newspaper	51.27% 31.49%
Mixed Paper Mixed Paper	Old Newspaper Mixed Paper	51.27% 31.49% 14.24%
Mixed Paper Mixed Paper Mixed Paper	Old Newspaper Mixed Paper OCC	51.27% 31.49% 14.24% 0.09% 0.11%
Mixed Paper Mixed Paper Mixed Paper Mixed Paper	Old Newspaper Mixed Paper OCC Tin Cans	51.27% 31.49% 14.24% 0.09%
Mixed Paper Mixed Paper Mixed Paper Mixed Paper Mixed Paper Mixed Paper	Old Newspaper Mixed Paper OCC Tin Cans PET	51.27% 31.49% 14.24% 0.09% 0.11%
Mixed Paper Mixed Paper Mixed Paper Mixed Paper Mixed Paper Mixed Paper	Old Newspaper Mixed Paper OCC Tin Cans PET Rigid Plastic	51.27% 31.49% 14.24% 0.09% 0.11% 0.04% 0.01%
Mixed Paper	Old Newspaper Mixed Paper OCC Tin Cans PET Rigid Plastic Aluminum Foil	51.27% 31.49% 14.24% 0.09% 0.11% 0.04% 0.01% 0.18%
Mixed Paper	Old Newspaper Mixed Paper OCC Tin Cans PET Rigid Plastic Aluminum Foil HDPE - Mix	51.27% 31.49% 14.24% 0.09% 0.11% 0.04% 0.01% 0.18% 0.02%
Mixed Paper	Old Newspaper Mixed Paper OCC Tin Cans PET Rigid Plastic Aluminum Foil HDPE - Mix Aluminum Cans	51.27% 31.49% 14.24% 0.09% 0.11% 0.04%
Mixed Paper	Old Newspaper Mixed Paper OCC Tin Cans PET Rigid Plastic Aluminum Foil HDPE - Mix Aluminum Cans Scrap Metal	51.27% 31.49% 14.24% 0.09% 0.11% 0.04% 0.018% 0.02% 0.11%
Mixed Paper	Old Newspaper Mixed Paper OCC Tin Cans PET Rigid Plastic Aluminum Foil HDPE - Mix Aluminum Cans Scrap Metal Glass Bottles - Clear	51.27% 31.49% 14.24% 0.09% 0.11% 0.04% 0.018% 0.02% 0.11% 0.24%
Mixed Paper	Old Newspaper Mixed Paper OCC Tin Cans PET Rigid Plastic Aluminum Foil HDPE - Mix Aluminum Cans Scrap Metal Glass Bottles - Clear Glass Bottles - Green	51.27% 31.49% 14.24% 0.09% 0.11% 0.01% 0.18% 0.02% 0.11% 0.24% 0.37% 0.17%
Mixed Paper	Old Newspaper Mixed Paper OCC Tin Cans PET Rigid Plastic Aluminum Foil HDPE - Mix Aluminum Cans Scrap Metal Glass Bottles - Clear Glass Bottles - Brown Glass Bottles - Brown Glass Bottles - Mix Liquid	51.27% 31.49% 14.24% 0.09% 0.11% 0.04% 0.018% 0.02% 0.11% 0.24% 0.37% 0.17% 0.00%
Mixed Paper	Old Newspaper Mixed Paper OCC Tin Cans PET Rigid Plastic Aluminum Foil HDPE - Mix Aluminum Cans Scrap Metal Glass Bottles - Clear Glass Bottles - Brown Glass Bottles - Brown Glass Bottles - Mix	51.27% 31.49% 14.24% 0.09% 0.11% 0.04% 0.01% 0.18% 0.02% 0.11% 0.24%

City Hall/Schools - Containers	Incoming Tons
Commingled Containers Tin Cans	21.43%
Commingled Containers PET	17.50%
Commingled Containers Rigid Plastic	0.00%
Commingled Containers Aluminum Foil	0.71%
Commingled Containers HDPE - Mix	13.57%
Commingled Containers Aluminum Cans	2.86%
Commingled Containers Scrap Metal	0.00%
Commingled Containers Glass Bottles - Clear	10.00%
Commingled Containers Glass Bottles - Green	4.64%
Commingled Containers Glass Bottles - Brown	0.71%
Commingled Containers Glass Bottles - Mix	0.00%
Commingled Containers Trommel Unders (dirty cull	let) 0.00%
Commingled Containers Liquid	5.71%
Commingled Containers Residue	22.86%
City Hall/Schools - Mixed Paper	100.00%
Mixed Paper Old Newspaper	0.00%
Mixed Paper Mixed Paper	100.00%
Mixed Paper OCC	0.00%
	0.00,0
Total	100.00%
Cardboard Collection	Incoming Tons
OCC FEL OCC	94.52%
OCC FEL HDPE - Mix	0.03%
OCC FEL Residue	5.46%
Total	100.00%